



STAGE V

NOTE: See the Special Provision entitled "Working Restrictions & Staging Notes", (No. 15) for a description of the permitted hours of construction work for this stage.

PURPOSE

Stage V is designed to accommodate removal of the concrete median on Sterling Avenue and the replacement with concrete base course. This stage is also to construct the cross road culvert at Sta. 26+27.40.

CONSTRUCTION

- Remove existing median.
- Remove pavement and install pipe culvert at Sta. 26+27.40 on Sterling Avenue.
- Replace with a high early strength PCC Base Course, type PP-2 material for median and with a Class C patch with PP-2 material requirements for the pipe culvert.
- Replace stop bars from previous stage, if damaged, for the left and right turn lanes of SB Sterling Avenue and add hatches to the median patch prior to removing traffic control. Match locations shown in Stage IV. (For future stage)
- Place pavement marking tape as shown in the detail below in the area of the Island patch.
- Remove stop bar in the SB turn lane of Sterling Avenue used for this stage.

TRAFFIC

Farmington Road

Farmington Road shall remain open to normal traffic movement with possible variations in patterns during this stage.

Sterling Avenue

For Median Removal

Close left lane of SB Sterling Avenue which is the left turn lane and the left lane of NB Sterling Avenue. Traffic control shall conform to TC&P Standard 701701, except as noted or shown in the plan details and Special Provisions. The Resident Engineer shall determine if additional or substitute signs are needed. Traffic shall be channelized with approved devices to remain in place for nighttime closure, during non-working hours.

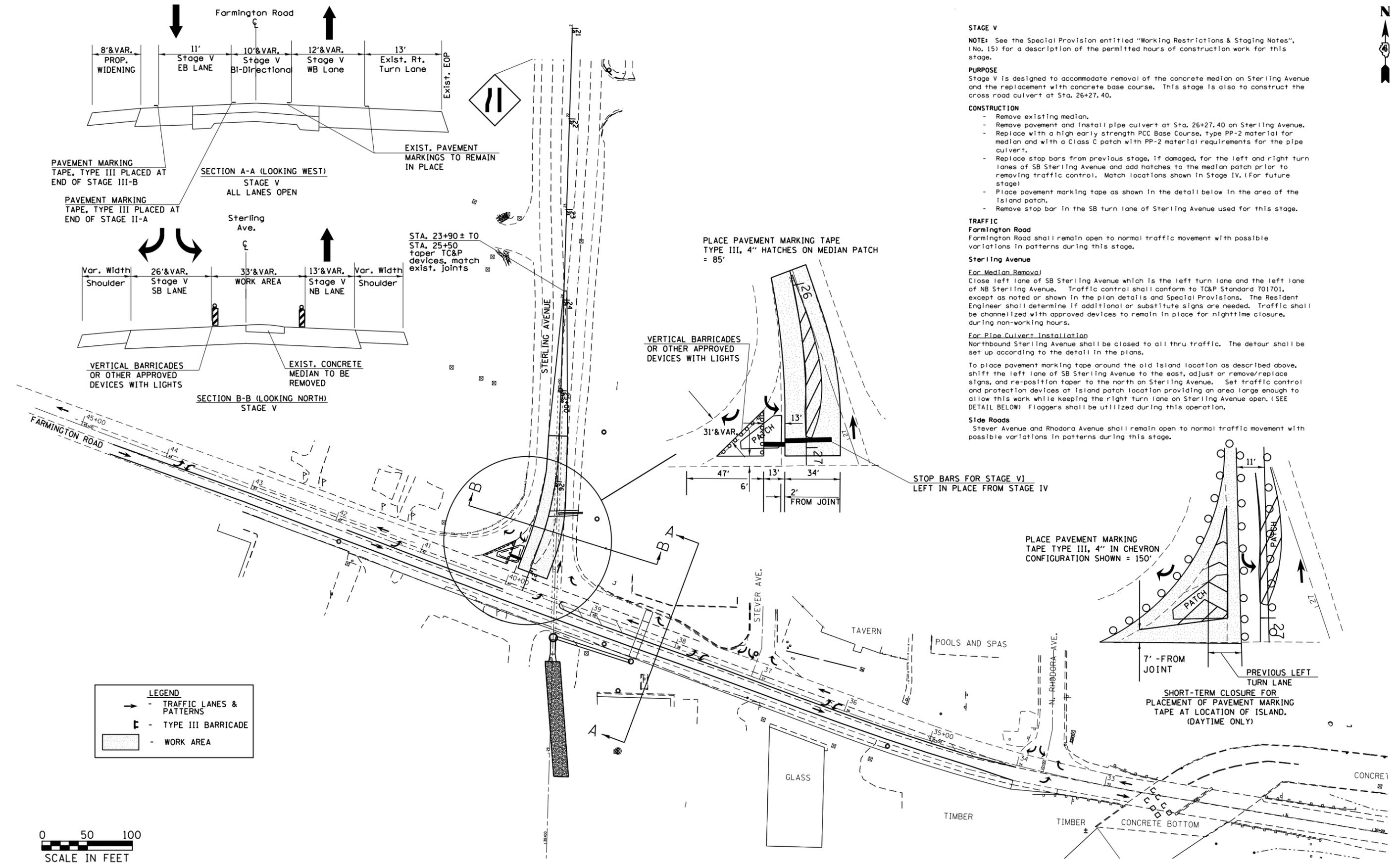
For Pipe Culvert Installation

Northbound Sterling Avenue shall be closed to all thru traffic. The detour shall be set up according to the detail in the plans.

To place pavement marking tape around the old island location as described above, shift the left lane of SB Sterling Avenue to the east, adjust or remove/replace signs, and re-position taper to the north on Sterling Avenue. Set traffic control and protection devices at island patch location providing an area large enough to allow this work while keeping the right turn lane on Sterling Avenue open. (SEE DETAIL BELOW) Flaggers shall be utilized during this operation.

Side Roads

Stever Avenue and Rhodora Avenue shall remain open to normal traffic movement with possible variations in patterns during this stage.



PAVEMENT MARKING TAPE, TYPE III PLACED AT END OF STAGE III-B

SECTION A-A (LOOKING WEST) STAGE V ALL LANES OPEN

EXIST. PAVEMENT MARKINGS TO REMAIN IN PLACE

PAVEMENT MARKING TAPE, TYPE III PLACED AT END OF STAGE II-A

Sterling Ave.

STA. 23+90 ± TO STA. 25+50 taper TC&P devices, match exist. joints

PLACE PAVEMENT MARKING TAPE TYPE III, 4" HATCHES ON MEDIAN PATCH = 85'

VERTICAL BARRICADES OR OTHER APPROVED DEVICES WITH LIGHTS

VERTICAL BARRICADES OR OTHER APPROVED DEVICES WITH LIGHTS

EXIST. CONCRETE MEDIAN TO BE REMOVED

SECTION B-B (LOOKING NORTH) STAGE V

STOP BARS FOR STAGE VI LEFT IN PLACE FROM STAGE IV

PLACE PAVEMENT MARKING TAPE TYPE III, 4" IN CHEVRON CONFIGURATION SHOWN = 150'

SHORT-TERM CLOSURE FOR PLACEMENT OF PAVEMENT MARKING TAPE AT LOCATION OF ISLAND. (DAYTIME ONLY)

LEGEND	
	TRAFFIC LANES & PATTERNS
	TYPE III BARRICADE
	WORK AREA



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL PLAN - STAGE V		F.A.U. RT#.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Date = 10/17/2013	DRAWN -	REVISED -				6658	10N	PEORIA	120	34
		CHECKED -	REVISED -				CONTRACT NO. 68A70				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				